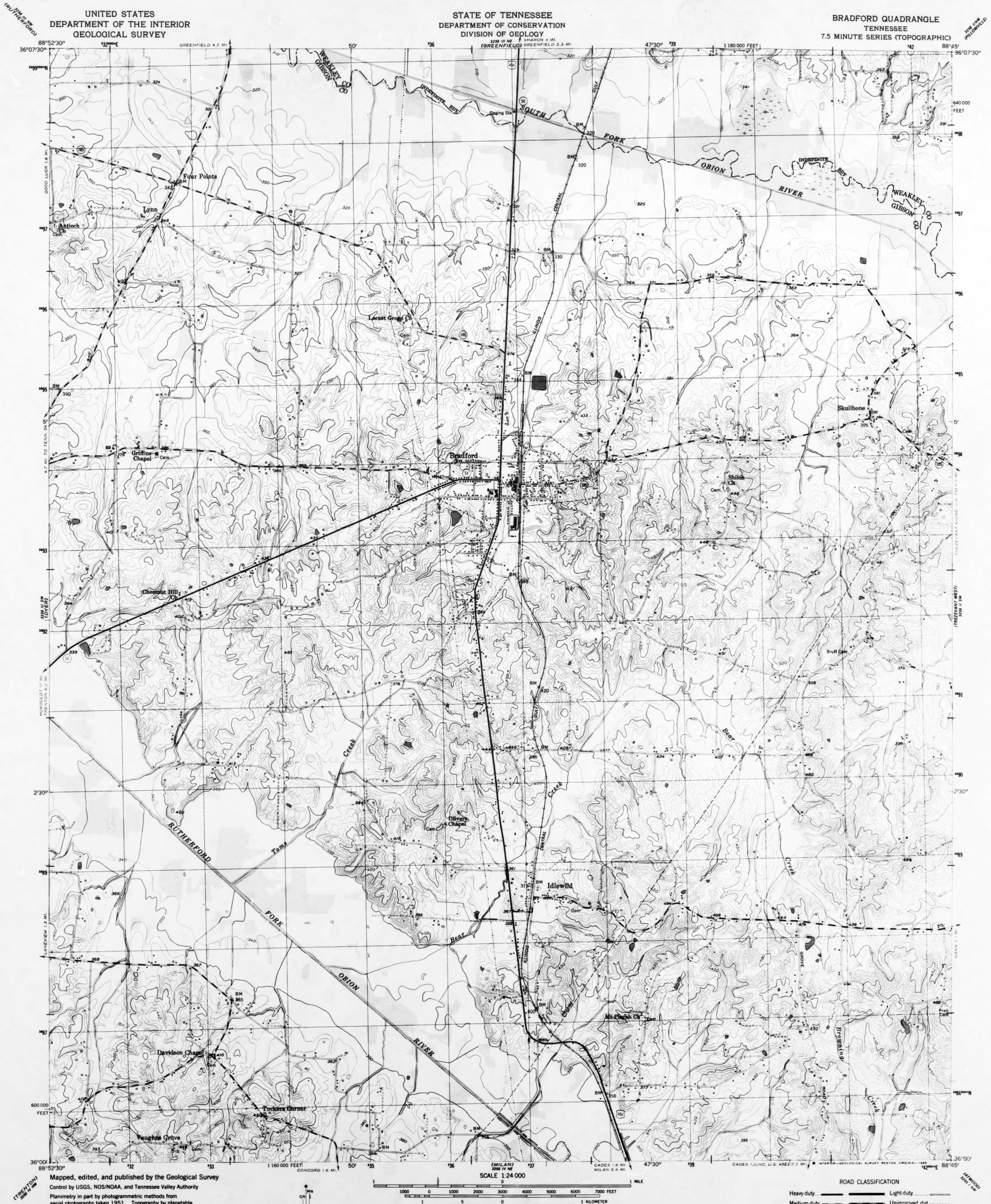
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY

BRADFORD QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Tennessee Valley Authority

Planimetry in part by photogrammetric methods from aerial photographs taken 1951. Topography by planetable surveys 1953–1954

Polyconic projection. 10,000-foot grid ticks based on Tennessee coordinate system
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 5 meters east as shown by dashed corner ticks

Revisions shown in purple and woodland compiled from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1985

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

BRADFORD, TENN.
36088-A7-TF-024

1954
PHOTOREVISED 1985
DMA 3256 III SE–SERIES V841